

WHAT IS CLAIMED IS:

1. A recording medium having a data structure for managing reproduction of data recorded on the recording medium, comprising:

a recording area storing at least first and second clip stream files and a playlist;

the first clip stream file including video data representing at least one still image;

the second clip stream file including at least audio data;

the playlist including at least one playitem and at least one sub-playitem, the playitem indicating at least a portion of the first clip stream file to reproduce, the sub-playitem indicating at least a portion of the second clip stream file to reproduce.

2. The recording medium of claim 1, wherein the playitem and the sub-playitem provide for reproducing at least one still image and audio data, respectively, such that the still image and the audio data are played in synchronization with one another.

3. The recording medium of claim 2, wherein the playitem indicates a start point and an end point for reproducing the video data in the first clip stream file and the sub-playitem indicates a start point and an end point for reproducing the audio data in the second clip stream file.

4. The recording medium of claim 1, wherein the playitem indicates a start point and an end point for reproducing the video data in the first clip stream file and the sub-playitem indicates a start point and an end point for reproducing the audio data in the second clip stream file.

5. The recording medium of claim 1, wherein

the first clip stream file includes video data representing more than one still image; and

the playitem indicates to reproduce a number of the still images.

6. A method of recording a data structure for managing reproduction of data recorded on a recording medium, comprising:

recording at least first and second clip stream files and a playlist on the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including at least audio data, the playlist including at least one playitem and at least one sub-playitem, the playitem indicating at least a portion of the first clip stream file to reproduce, the sub-playitem indicating at least a portion of the second clip stream file to reproduce.

7. A method of reproducing a data structure for managing reproduction of data recorded on a recording medium, comprising:

reproducing at least first and second clip stream files and a playlist from the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including at least audio data, the playlist including at least one playitem and at least one sub-playitem, the playitem indicating at least a portion of the first clip stream file to reproduce, the sub-playitem indicating at least a portion of the second clip stream file to reproduce.

8. An apparatus for recording a data structure for managing reproduction of data recorded on a recording medium, comprising:

a driver for driving an optical recording device to record data on the recording medium;

a controller for controlling the driver to record at least first and second clip stream files and a playlist on the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including at least audio data, the playlist including at least one playitem and at least one sub-playitem, the playitem indicating at least a portion of the first clip stream file to reproduce, the sub-playitem indicating at least a portion of the second clip stream file to reproduce.

9. An apparatus for reproducing a data structure for managing reproduction of data recorded on a recording medium, comprising:

a driver for driving an optical reproducing device to reproduce data

recorded on the recording medium;

a controller for controlling the driver to reproduce at least first and second clip stream files and a playlist from the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including at least audio data, the playlist including at least one playitem and at least one sub-playitem, the playitem indicating at least a portion of the first clip stream file to reproduce, the sub-playitem indicating at least a portion of the second clip stream file to reproduce.